



JPW

Attorney's Docket No. 42P18770

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Koning et al.

Application No. 10/815,291

Filed: March 30, 2004

For: MICROELECTRONIC PACKAGES
INCLUDING NANOCOMPOSITE
DIELECTRIC BUILD-UP MATERIALS
AND NANOCOMPOSITE SOLDER
RESIST

Examiner: Luan C. Thai

Art Unit: 2891

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on October 5, 2005.

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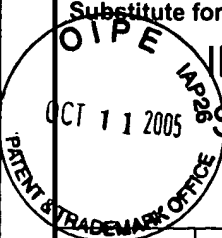
Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 10-5-05


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/815,291
Filing Date	March 30, 2004
First Named Inventor:	Koning et al.
Art Unit	2891
Examiner Name	Luan C. Thai
Attorney Docket Number	42P18770

Sheet 1 of 2

U.S. PATENT DOCUMENTS

SECRET PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	1	US-	3,258,387	06-28-1966	Brown et al.	
	2	US-	2003/0030999 A1	02-13-2003	Satsu et al.	
	3	US-	2004/0025743 A1	02-12-2004	Wakizaka et al.	
		US-				
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	4	US	2005/010209		09-12-2005	International Search Report and Written opinion		
	5	EP	0 633 295 A1		01-11-1995	OTSUKA KAGAKU KABUSHIKI KAISHA		
	6	EP	0 873 047 A2		10-21-1998	HITACHI CHEMICAL CO., LTD.		
	7	EP	1 479 729 A1		11-24-2004	OTSUKA CHEMICAL CO., LTD.		
	8	WO	01/40380 A1		06-07-2001	OTSUKA KAGAKU KABUSHIKI KAISHA		

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Substitute for Form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT OCT 11 2005 (use as many sheets as necessary)		Application Number	10/815,291
		Filing Date	March 30, 2004
		First Named Inventor:	Koning et al.
		Art Unit	2891
		Examiner Name	Luan C. Thai
		Attorney Docket Number	42P18770
2	of	2	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	9	UHL, F.M. et al., "UV Curable Polymers with Organically Modified Clay as the Nanoreinforcements", Mat. Res. Soc. Symp. Proc. Vol. 788 © 2004 Materials Research Society, pp. 203-208.	
	10	ALEXANDRE, M. et al., "Polymer-Layered Silicate Nanocomposites: Preparation, Properties and Uses of a New Class of Materials", Materials Science and Engineering, Vol. 28, No. 1-2, June 2000, pp. 1-63.	
	11	YANO, K. et al., "Synthesis and Properties of Polyimide-Clay Hybrid Films", Polym Chem, Vol. 35, 1997, pp. 2289-2294.	
	12	ANONYMOUS, "Radiation Cured Substrate for Circuit Cards", Research Disclosure, Kenneth Mason Publications, Vol. 308, No. 54, December 1989.	

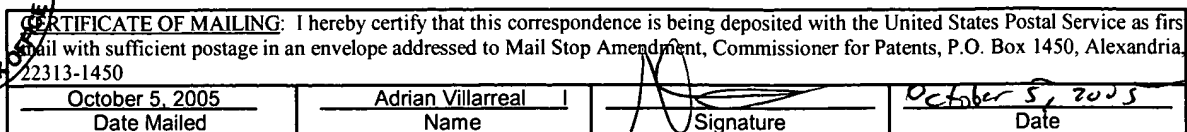
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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STATEMENT UNDER 37 C.F.R. §1.97(e)

Sir:

I hereby certify (as indicated by an "X" to the left of the appropriate paragraph):

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That no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing the Information Disclosure Statement.

Respectfully submitted,

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